

NSSHOEU/NTSWOEU Submersible Cable Up To 6kv

Applications

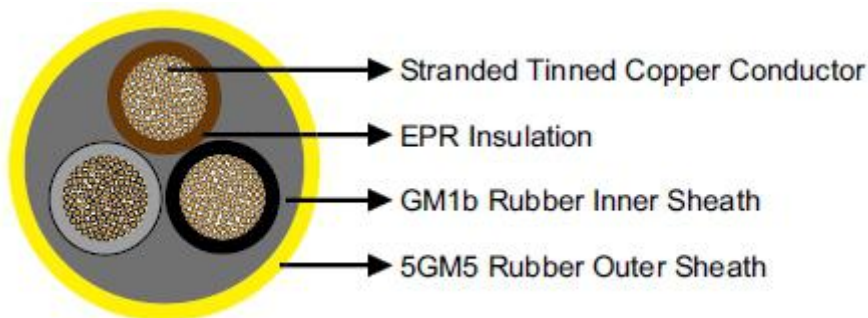
These cables are used for the connection of electrical operating equipment in industrial water, notably for submersible pumps. 3-core cables without earth cores are used where the ascending pipe serves as earth conductor.

Standards

VDE 0250 Part 812

VDE 0250 Part 813

Construction



Conductors: Flexible stranded tinned copper conductor, class 5 according to DIN VDE 0295.

Insulation: Heat resistant EPR.

Inner Sheath: Rubber type GM1b.

Outer Sheath: Chlorinated rubber type 5GM5, abrasion and tear resistant, oil resistant and flame retardant (for 0.6/1kV). Chlorinated rubber type 5GM3, oil resistant and flame retardant (for 1.8/3kV, 3.6/6kV).

Dimensions and Weight

NSSHOEU 0.6/1kV

Number of Cores × Nominal Cross Section	Nominal Overall Diameter	Nominal Weight
No. × mm ²	mm	kg/km
3 × 4	17.0	400
3 × 10	22.0	720
3 × 16	26.0	1050
3 × 25	31.0	1500
3 × 35	35.0	2050
3 × 50	41.0	2820
3 × 70	45.0	3540
3 × 95	52.0	4750
4 × 25	35.0	2010

4×35	38.0	2530
4×50	45.0	3500
3×70/35	49.0	4190

NTSWOEU 1.8/3kV

Number of Cores×Nominal Cross Section	Nominal Overall Diameter	Nominal Weight
No. ×mm²	mm	kg/km
3×25	35.0	1840
3×35	39.0	2410
3×50	43.0	3040
3×70	48.0	3920
3×95	53.0	4950

NTSWOEU 3.6/6kV

Number of Cores×Nominal Cross Section	Nominal Overall Diameter	Nominal Weight
No. ×mm²	mm	kg/km
3×25	45.0	2690
3×35	47.0	3180
3×50	51.0	3860
3×70	56.0	4870
3×95	60.0	5870